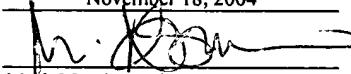


## INFORMATION DISCLOSURE STATEMENT

Applicant : Carneal, et al.  
 App. No. : 09/407,645  
 Filed : September 28, 1999  
 For : METHOD AND SYSTEM FOR  
 FREQUENCY SPECTRUM  
 RESOURCE ALLOCATION  
 Examiner : Hsu, Alpus  
 Group Art Unit : 2665

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 18, 2004

  
Mark M. Abumeri, Reg. No. 43,458

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

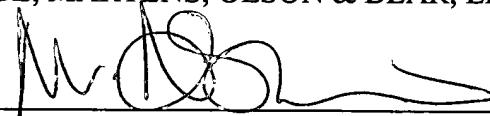
Enclosed is form PTO-1449 listing 3 references that is also enclosed.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 11/18/04

By: 

Mark M. Abumeri  
 Registration No. 43,458  
 Attorney of Record  
 Customer No. 20,995  
 (619) 235-8550

11/24/2004 FFANAI2 00000023 09407645

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TACHYON.039A	APPLICATION NO. 09/407,645
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
(USE SEVERAL SHEETS IF NECESSARY)		
APPLICANT Cameal, et al.		
FILING DATE September 28, 1999	GROUP 2665	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	5,548,809	8/20/96	Lemson			
2	5,818,830	10/6/98	Daane et al.			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
3	International Preliminary Examination Report for PCT/US00/23250 mailed on January 15, 2002.	

S:\DOCS\MMA\MMA-9244.DOC/vea/111704

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	